

Surveying (SRVY)

SRVY 230. Intro to Srvyg for Engineers. 3 Credits.

Students involved with this subject will learn to perform the most common survey work required on a construction project, which is layout, topographical leveling, differential leveling, and transfer of elevations from one benchmark or location to another. Students will learn linear measuring with tapes, and with electronic distance meters. They will also develop the skills in using standard and automatic levels, in measuring distances and angles with EDM, transit, and modern instruments. Fundamental computations will be emphasized. Co-requisite: M 112 or higher. Course Fee: \$25.00 Formerly CET 181.